

# **Type 2**



**1977 Volkswagen Owner's Manual**

**Before Driving**

**Operating Controls**

**Climate Controls**

**Do-it-yourself Service**

**Emission Control**

**Technical Data**

**Gas Station Information**



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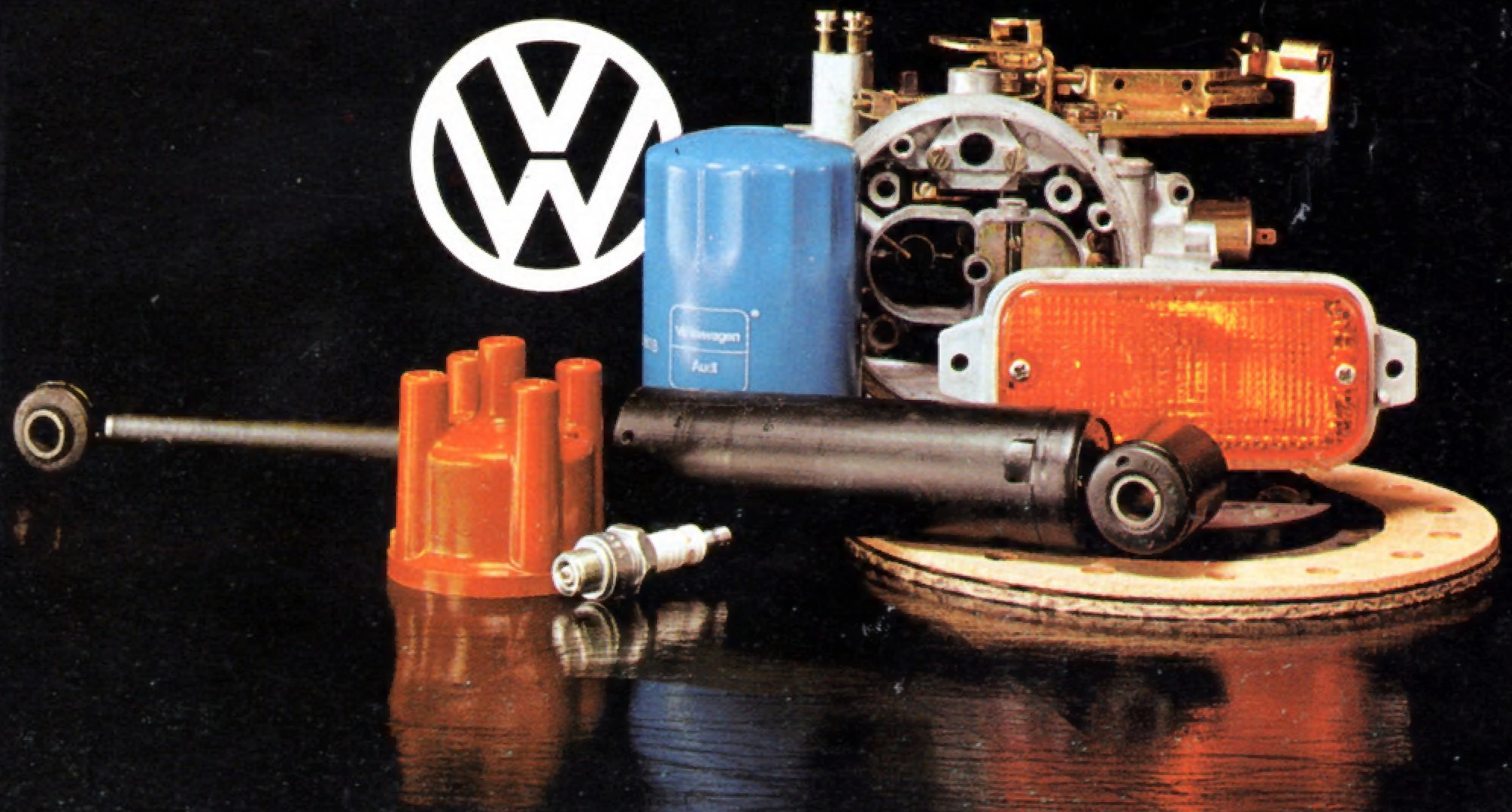
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**Genuine VW Parts:**  
**The people who built**  
**your VW**  
**used them.**  
**And so should you.**





**There's nothing but  
Genuine VW Parts in  
your new VW.**

**That's one reason why it  
runs like a new VW.**

No one knows your new VW in quite the same way as the people who built it. And when it comes to replacement parts, we build them to the same standards and specifications as original equipment. So you can be sure of proper VW fit and customary VW performance every time.

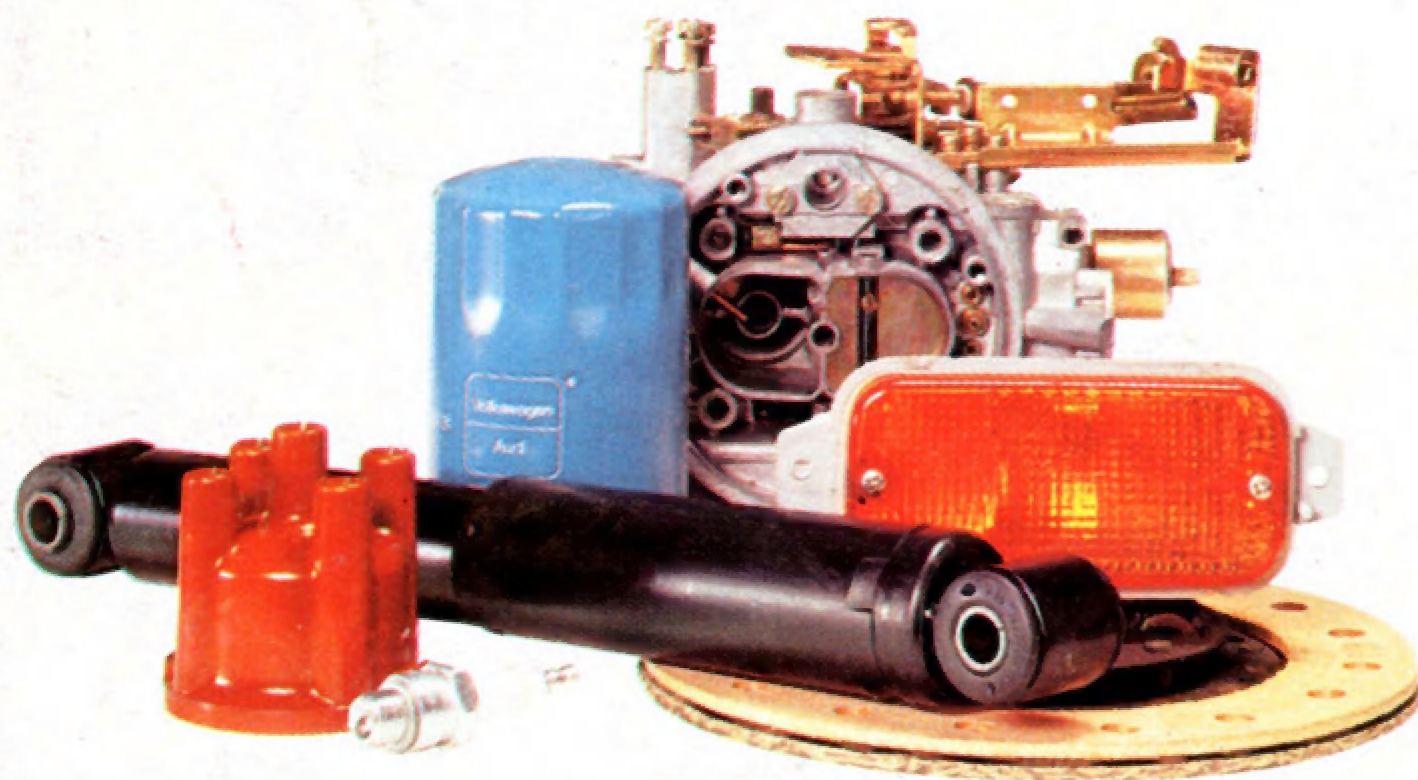
As your VW gets on in years, you may find that some genuine VW replacement parts are different from the original parts. That's because when we improve a part for new VWs, there are times when we make the same improvement available for older VWs.

And the only way you can be sure of getting these improvements is with Genuine VW Parts.

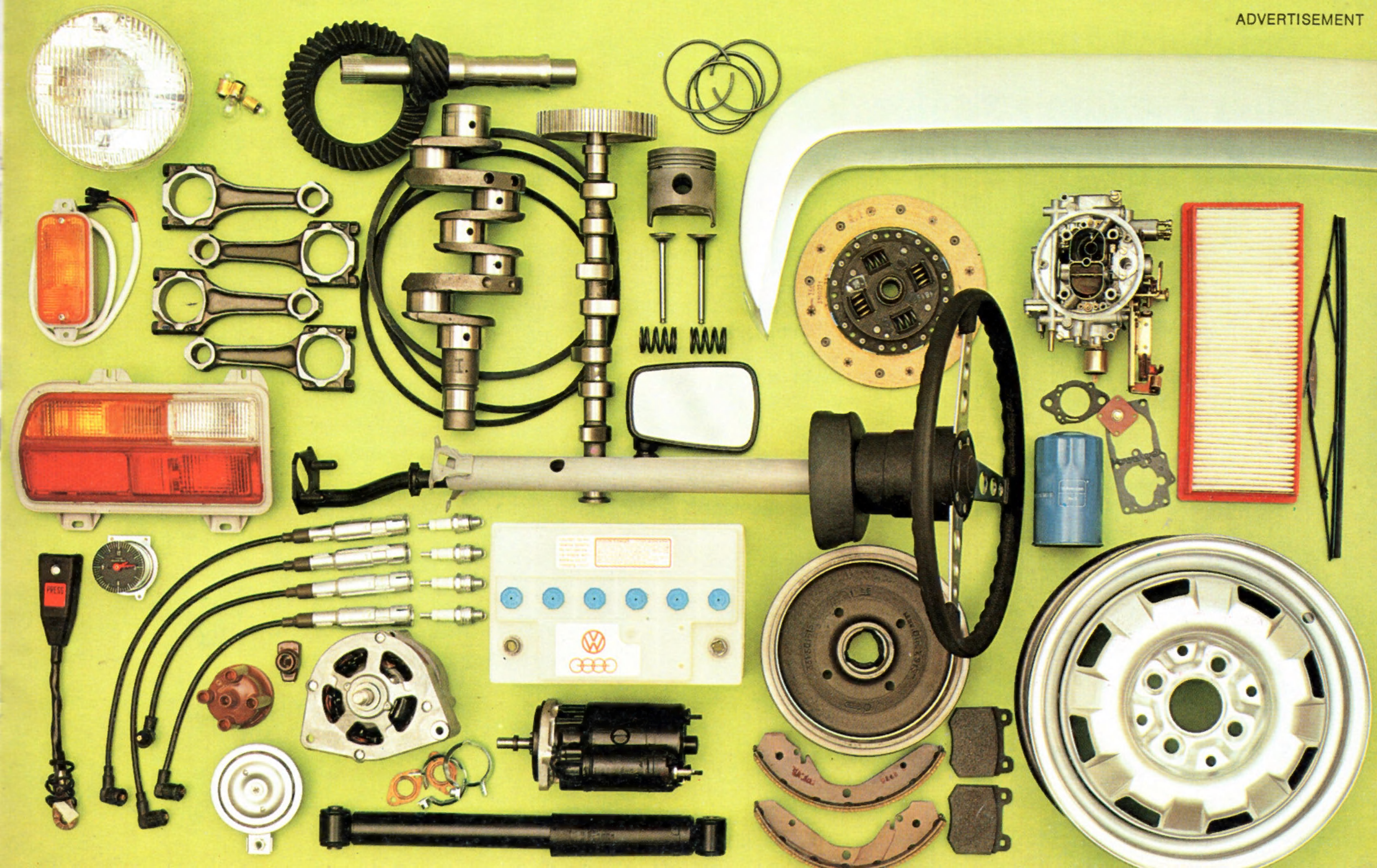
One more thing you get with Genuine VW Parts—even after your new car warranty has run out—is warranty protection on every replacement part. Under our Limited Parts Warranty we will repair or replace every defective Genuine VW Part for 6 months or 6,000 miles, whichever comes first.\*

And to be sure you're getting Genuine VW Parts, look for this symbol on the package. It stands for VW quality.

Shown on the opposite page are just a few of the genuine VW replacement parts available at our Parts Department. We'll be glad to help you select the right ones for your VW.









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## They can turn your new VW into your personalized VW.

Autobahn Accessories help personalize your new VW and turn it into an expression of your own individual taste, style and interests.

And because they're Autobahn Accessories, they match your VW exactly. And fit exactly, too.

For music and news, there's a selection of AM/FM and AM/FM stereo radios. Including one that also plays 8-track tapes. For added dash, add a set of wheel covers or a racy set of stripes. For added visibility, there's a brace of fog lamps. For added protection, add bumper overrides and floor mats. And for the long haul, add a trailer hitch and roof rack.

These are just a few of the many ways you can turn your own VW into your personalized VW. See our Parts Department for assistance in selecting from our complete line of accessories.

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# GAS STATION INFORMATION

## Starting

Manual Transmission – Start in Neutral.  
Autom. Transmission – Start in Neutral or Park.

It is not necessary to depress accelerator. Fuel injection system supplies required amount of fuel for starting.

## Driving ranges

See shift pattern on ashtray.

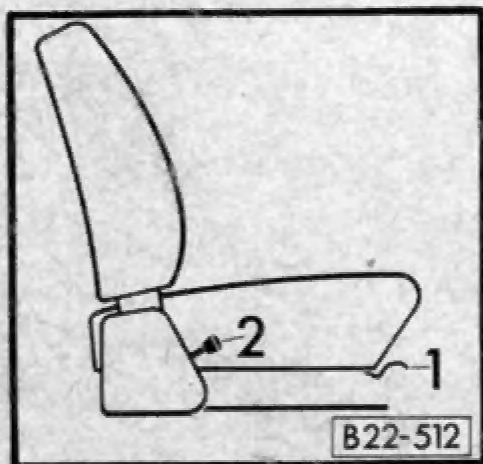
## Chassis number (Serial No., VIN)

Visible through driver's side of windshield.

## Driver's seat

To **adjust seat**, push or pull lever (1) on left.

To **adjust backrest**, push lever (2) down on inboard side of seat.



## Fuel cap

Above right rear wheel.

## Fuel recommendation

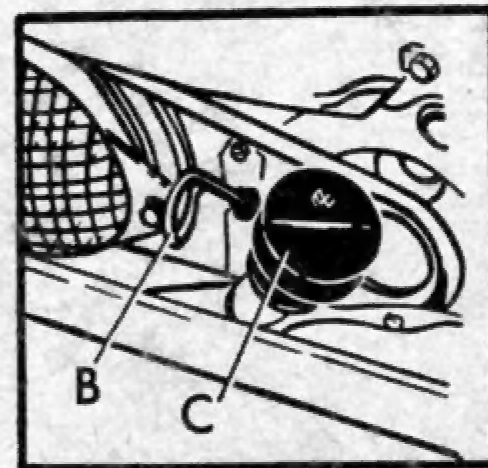
UNLEADED FUEL ONLY for cars so marked.

REGULAR, 91 RON, for cars not specially marked. See page 25.

## Engine oil dipstick

Check oil level 5 min. after engine has stopped. Level should be between upper and lower marks on dipstick.

The difference between the two marks is about 0.5 U.S. quarts (0.4 Imp. qt./0.5 liter).



B = dipstick  
C = oil filler cap

## Engine oil grades

Use quality oil labeled "For Service API/SE". See oil viscosity chart on page 81.

## Transmission oil

Manual Transmission – hypoid oil\* SAE 80 W or SAE 80 W-90 (multi-grade), MIL-L-2105 API/GL 4.

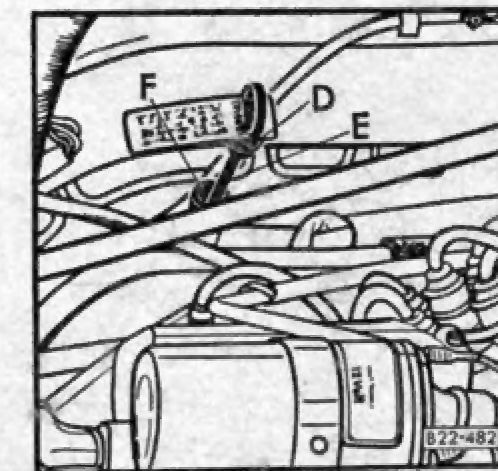
**Automatic Transmission:** final drive – hypoid oil\* SAE 90, MIL-L-2105 B, API/GL 5.

\* Lifetime filling

## ATF (Automatic Transmission)

Check ATF level when ATF is warm, with engine idling, selector lever in Neutral and parking brake applied. ATF tank cap has dipstick attached.

Use ATF "Dexron®"



D = filler cap  
E = dipstick  
F = fluid tank



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### At a glance . . .

#### ENGINE

Horsepower SAE net	67 at 4200 rpm
No. of cylinders	4
Displacement	1970 cc (120.2 cu.in.)
Type	horizontally opposed, rear mount
Cooling	air cooling by fan on crankshaft
Fuel / air supply	AFC fuel injection
Fuel tank capacity	14.6 US gal/12 Imp.gal/55 liters
Engine oil capacity:	
with filter change	3.7 US qts/3.1 Imp.qts/3.5 liters
w/o filter change	3.2 US qts/2.6 Imp.qts/3.0 liters

VEHICLE LENGTH	177.4 in./4505 mm
VEHICLE WIDTH	67.7 in./1720 mm
VEHICLE HEIGHT*	
– Station Wagon	77.0 in./1955 mm
– Campmobile	80.0 in./2032 mm

\* unladen

#### BRAKES

dual circuit power-assisted  
discs front, drums rear

#### SUSPENSION

4-wheel independent

#### STEERING

roller steering

#### DRIVE TRAIN

Type	rear wheel drive
Gears (Manual)	4 forward, 1 reverse
Speeds (Automatic)	3 forward, 1 reverse

#### ELECTRICAL SYSTEM

Battery	Us: 12 Volt/54 Amp.
	Canada: 12 Volt/63 Amp.

Alternator	US: 55 Amp. max.
	Canada: 70 Amp. max.